



## Actuator Remanufacture Program

### Benefits

- » Economical solution
- » Extended service life
- » Like-new, or better than original performance
- » MTS quality and reliability
- » Quick turnaround service for some models

MTS offers you an alternative to buying new actuators or constantly repairing your existing ones. The MTS Actuator Remanufacture Program follows a strict protocol to restore the performance and reliability of your old actuators. We are so confident in the performance and quality of our remanufactured actuators that we provide the same warranty that you would receive when purchasing a new actuator.

### Here's what you get when you choose to remanufacture:

Your actuator will be updated to meet the newest design standards, as required. Improvements that were incorporated after your unit was built are retrofitted, bringing performance to "better than original" in many instances.

All remanufacturing work is performed in our factory to our specifications, using MTS parts. This is why we can assure that your actuator will perform as intended after the remanufacture. Components subjected to wear are resurfaced or replaced. That's how we can promise you that you'll receive the same or better service life from your remanufactured actuator.

### Service Plans eliminate procurement hassle

You can include actuator remanufacturing, as well as other MTS services, on an MTS service plan. This solution saves money and time, and avoids the hassle of issuing separate purchase orders.

The Actuator Remanufacture Program covers the basic cylinder assembly.

**HERE ARE THE SPECIFICS:**

- » End cap bearings are replaced or resurfaced
- » Piston rods are stripped and thermal spray coated or rechromed
- » Seals are replaced with the latest design
- » Clearances are inspected and brought up to new MTS actuator specifications
- » Remanufactured units are pressure checked and performance tested

Other components such as servovalves, LVDTs, manifolds, accumulators and swivels may be repaired or replaced at an additional charge.

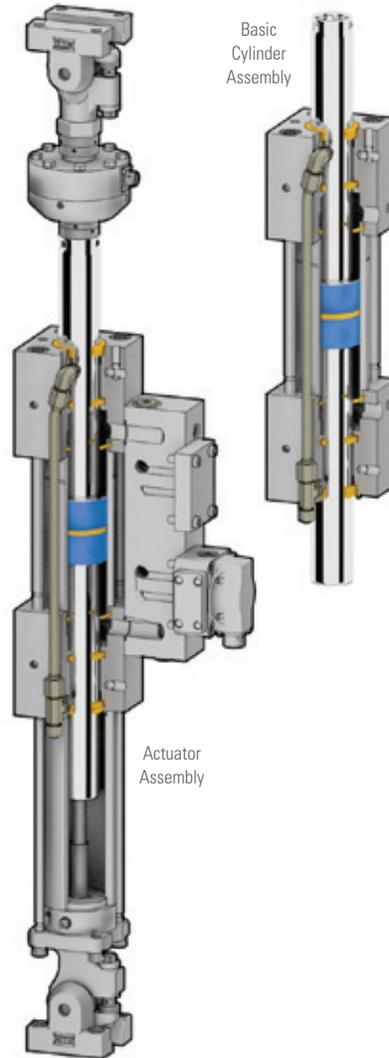
**Remanufacturing with SureCoat® rod finishing technology**

Almost all our industry-leading Series 244 actuators, Landmark®, and Bionix® load frames, and most Model 810 load frames can be remanufactured using our SureCoat technology.

What do you get with SureCoat technology?

- » 10x greater service life than chrome plated rods
- » A three-year warranty on the piston
- » An updated seal package designed to work specifically with our new piston rods
- » Pricing similar to chrome remanufacture
- » Optional modification for future Temposonic® sensor upgrade

Ask us today if your worn actuator can be remanufactured using our SureCoat technology.



**Actuator quick-turn service**

At our U.S. facility, we can process your remanufacture within approximately 10 business days of actuator receipt, and then send it back to you. The following models and stroke lengths currently eligible for this service:

- » Stroke lengths 4, 6, 8, 10, 12, 14, 16, 18 and 20 inches
- » For models 244.11, 244.12, 244.20, 244.21, 244.22, 244.23, 244.31
- » All standard models only, does not include special sizes or custom configurations.

This service is on the cylinder assembly only, if additional work is required there may be a delay. *Talk to your Service Sales Specialist for more details.*

**Take the first step**

Restore the performance of your worn hydraulic actuators by contacting MTS about actuator remanufactures today. Call us at 1-800-328-2255 or 1-952-937-4000 or email [info@mts.com](mailto:info@mts.com) for more information.



**MTS Systems Corporation**

14000 Technology Drive  
Eden Prairie, MN 55344-2290 USA

Telephone: 1-952-937-4000  
Toll Free: 1-800-328-2255

E-mail: [info@mts.com](mailto:info@mts.com)  
[www.mts.com](http://www.mts.com)

ISO 9001 Certified QMS

MTS, Bionix, Landmark, SureCoat and Temposonics are registered trademarks of MTS Systems Corporation. within the United States. These trademarks may be protected in other countries. RTM No. 211177.

© 2023 MTS Systems Corporation  
100-078-266h RPactuators • Printed in U.S.A. • 12/23